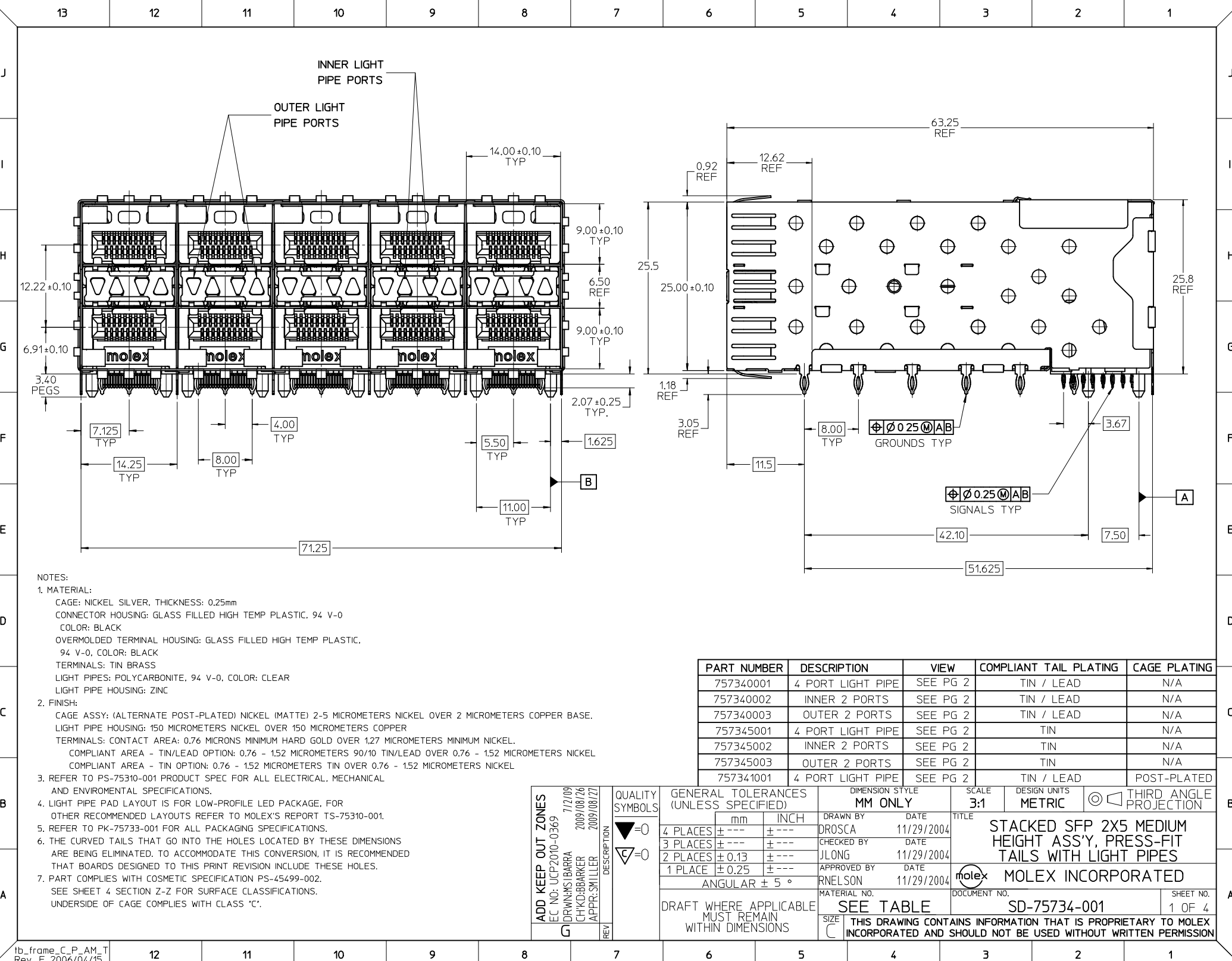




NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED HIGH TEMP PLASTIC, 94 V-0
COLOR: BLACK
OVERMOLDED TERMINAL HOUSING: GLASS FILLED HIGH TEMP PLASTIC,
94 V-0, COLOR: BLACK
TERMINALS: TIN BRASS
LIGHT PIPES: POLYCARBONITE, 94 V-0, COLOR: CLEAR
LIGHT PIPE HOUSING: ZINC

2. FINISH:

CAGE ASSY: (ALTERNATE POST-PLATED) NICKEL (MATTE) 2-5 MICROMETERS NICKEL OVER 2 MICROMETERS COPPER BASE.
LIGHT PIPE HOUSING: 150 MICROMETERS NICKEL OVER 150 MICROMETERS COPPER
TERMINALS: CONTACT AREA: 0.76 MICRONS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT AREA - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL
COMPLIANT AREA - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL

AND ENVIROMENTAL SPECIFICATIONS.

4. LIGHT PIPE PAD LAYOUT IS FOR LOW-PROFILE LED PACKAGE, FOR

OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-75733-001 FOR ALL PACKAGING SPECIFICATIONS.

6. THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS

ARE BEING ELIMINATED, TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED
THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.

7. PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.

SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS.
UNDERSIDE OF CAGE COMPLIES WITH CLASS 'C'.

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING	CAGE PLATING
757340001	4 PORT LIGHT PIPE	SEE PG 2	TIN / LEAD	N/A
757340002	INNER 2 PORTS	SEE PG 2	TIN / LEAD	N/A
757340003	OUTER 2 PORTS	SEE PG 2	TIN / LEAD	N/A
757345001	4 PORT LIGHT PIPE	SEE PG 2	TIN	N/A
757345002	INNER 2 PORTS	SEE PG 2	TIN	N/A
757345003	OUTER 2 PORTS	SEE PG 2	TIN	N/A
757341001	4 PORT LIGHT PIPE	SEE PG 2	TIN / LEAD	POST-PLATED

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES	± ---	mm	INCH	DRAWN BY DROSCA	DATE 11/29/2004	STACKED SFP 2X5 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES MOLEX INCORPORATED
3 PLACES	± ---	mm	INCH	CHECKED BY JLONG	DATE 11/29/2004	
2 PLACES	± 0.13	mm	INCH	APPROVED BY RNELSON	DATE 11/29/2004	
1 PLACE	± 0.25	mm	INCH	MATERIAL NO.	DOCUMENT NO.	
ANGULAR ± 5 °		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 4

ADD KEEP OUT ZONES	REV	DESCRIPTION
EC NO: UCP2010-0369	7/2/09	DRWN:MS BARRA
CHXD:BBARKER	2009/08/26	APPR:SMILLER
APPR:SMILLER	2009/08/27	

QUALITY
SYMBOLS

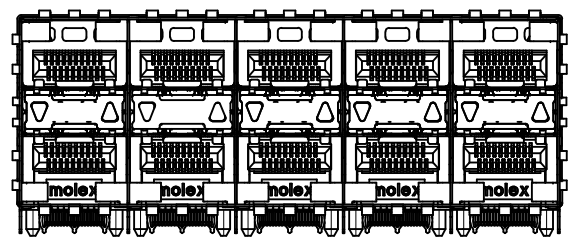
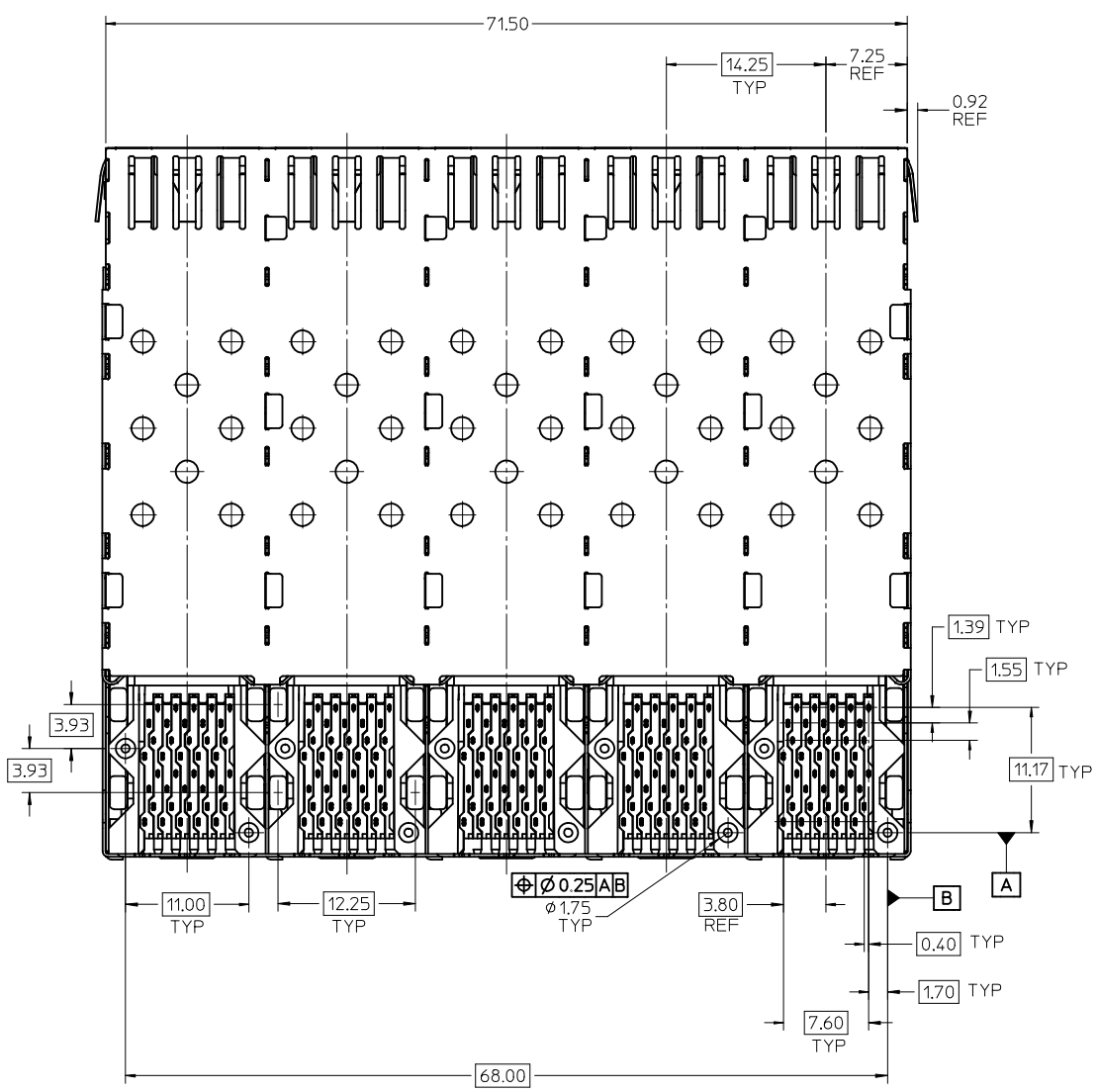
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▽=0

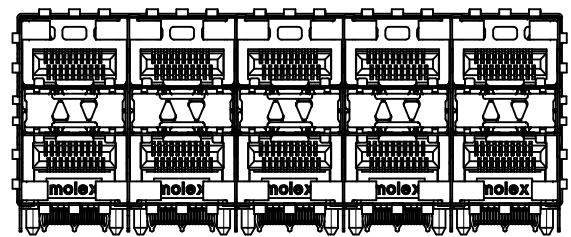
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

13 12 11 10 9 8 7 6 5 4 3 2 1

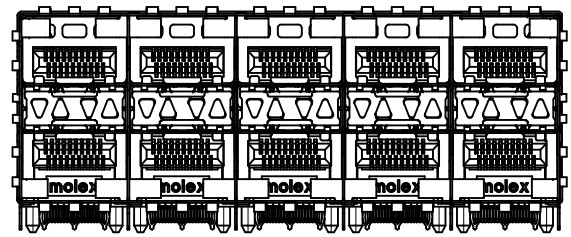
J
I
H
G
F
E
D
C
B
A



75734-0003 & 75734-5003
WITH OUTER LIGHT PIPES



75734-0002 & 75734-5002
WITH INNER LIGHT PIPES



75734-0001 & 75734-5001
WITH INNER/OUTER LIGHT PIPES

12 11 10 9 8 7 6 5 4 3 2 1

SEE SHEET 1

EC NO: UCP2010-0369

7/2/09

DRWN:MSI BARRA

2009/08/26

CHKD:BBARKER

APPR:SMILLER

2009/08/27

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± .013	± .0005
1 PLACE	± .025	± .0010

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SIZE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX, INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

STACKED SFP 2X5 MEDIUM
HEIGHT ASS'Y, PRESS-FIT
TAILS WITH LIGHT PIPES

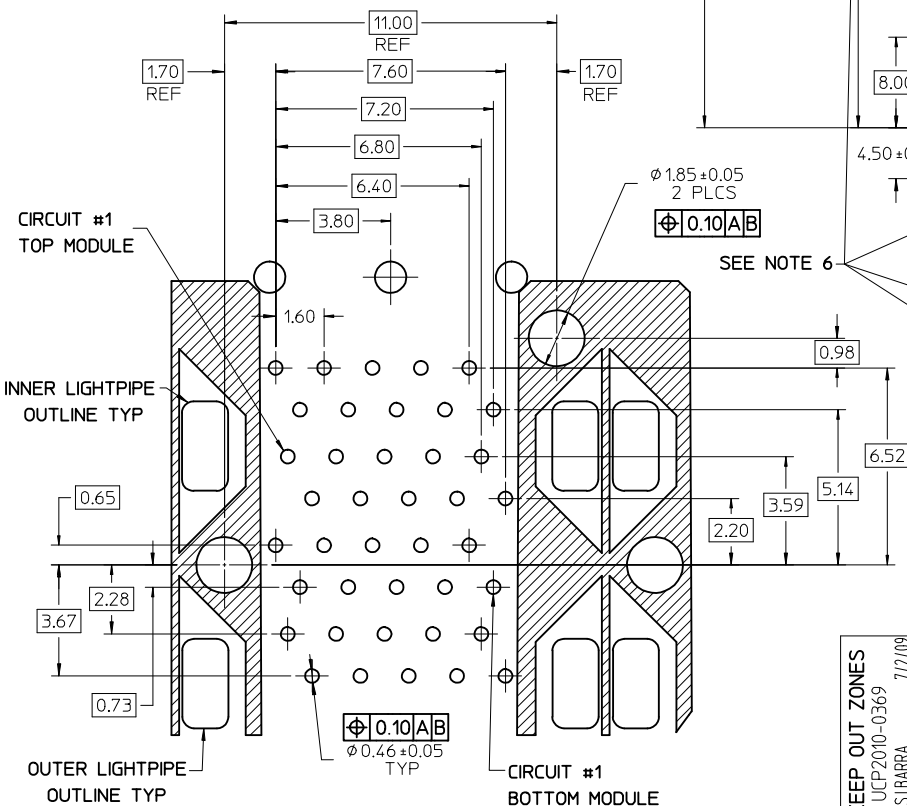
MOLEX INCORPORATED

SD-75734-001

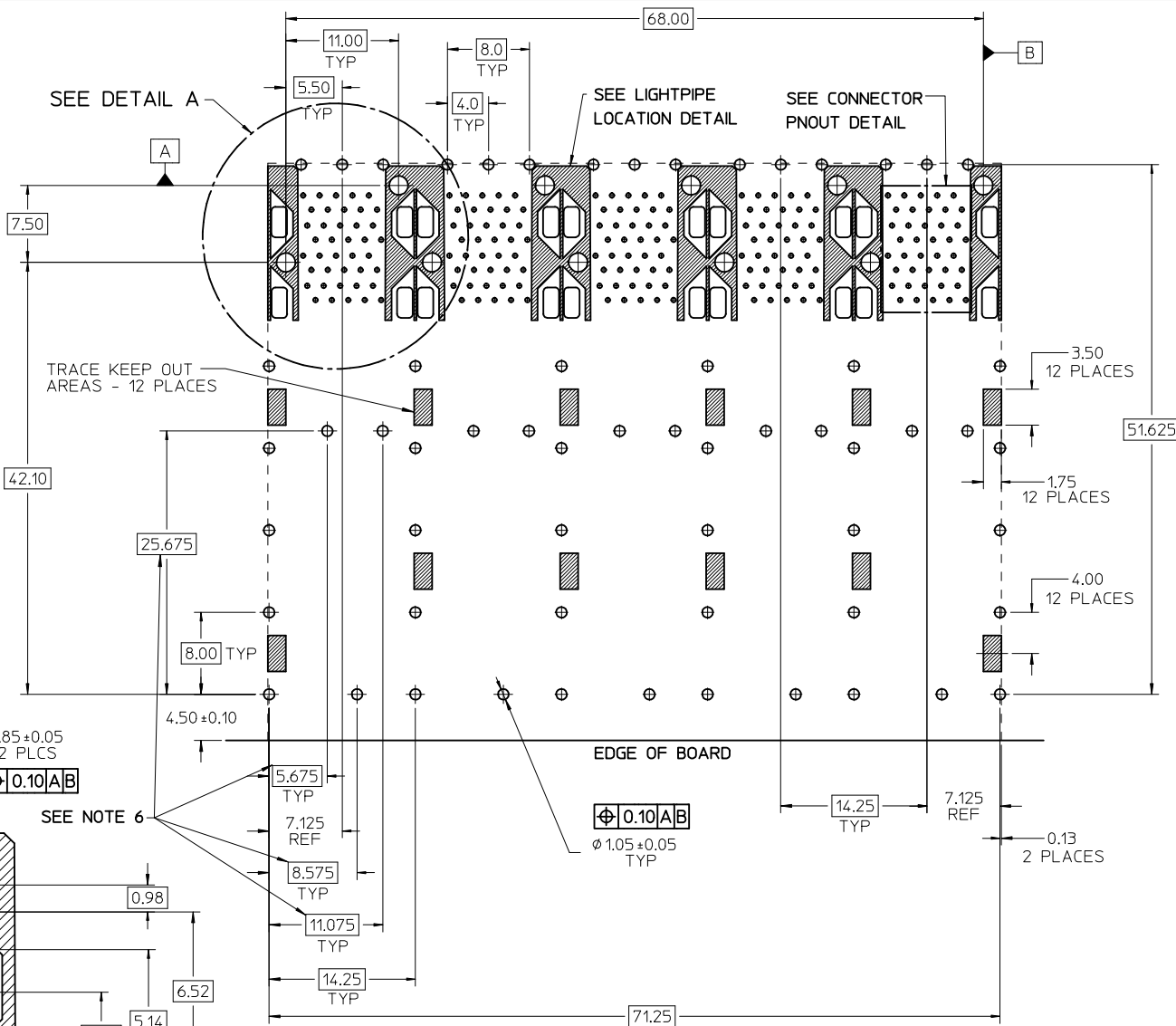
SHEET NO.
2 OF 4

T20 T18 T16 T14 T12
 T19 T17 T15 T13 T11
 T1 T3 T5 T7 T9
 T2 T4 T6 T8 T10
 L10 L8 L6 L4 L2
 L9 L7 L5 L3 L1
 L11 L13 L15 L17 L19
 L12 L14 L16 L18 L20

CONNECTOR PN-OUT DETAIL
 SCALE 6:1

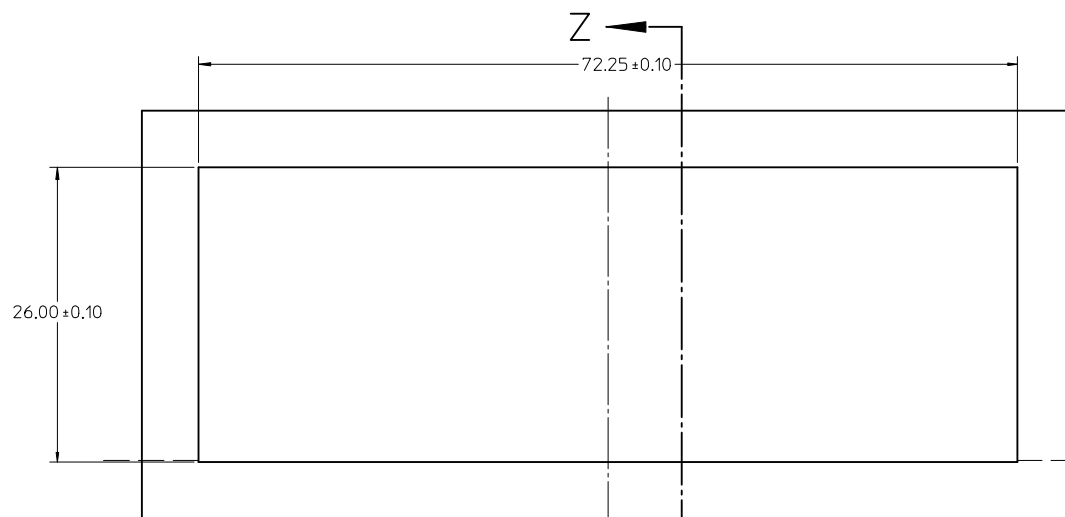


DETAIL A
 SCALE 8:1

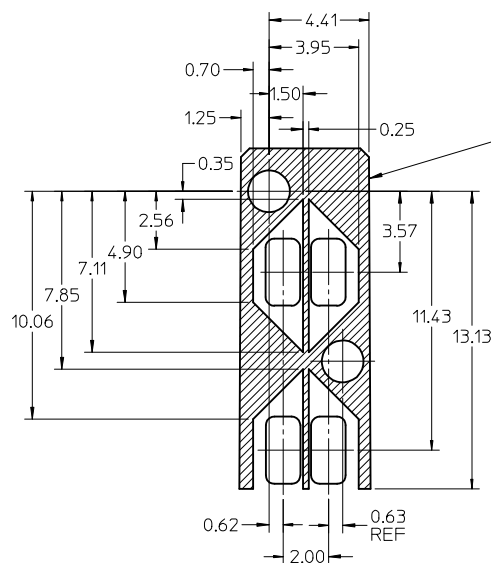


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
 RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
 TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
 (OTHER THAN LIGHT PIPE LED'S).
 THIS AREA IS INDICATED BY THE DASHED LINE

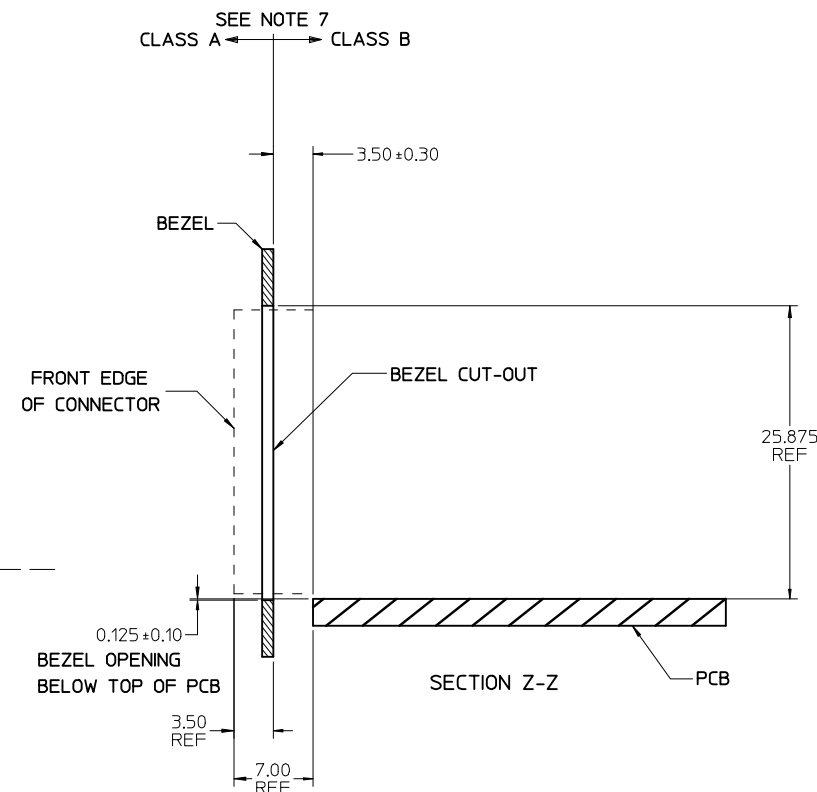
ADD KEEP OUT ZONES EC NO: UCP2010-0369 DRWN:MS BARRA 7/12/09 CHKD:BBARKER 2009/08/26 APPR:SMILLER 2009/08/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE STACKED SFP 2X5 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES		
			4 PLACES	± ---	± ---	DROSCA	11/29/2004			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.13	± ---	JLONG	11/29/2004			
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	 MOLEX INCORPORATED		
			ANGULAR ± 5 °		RNELSON	11/29/2004				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
					SEE TABLE		SD-75734-001			3 OF 4
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



BEZEL CUT-OUT OPENING DETAIL
BEZEL THICKNESS 0.8 - 2.6



DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 6:1



SEE SHEET 1 EC NO: UCP2010-0369 7/2/09 DRAWN: MSIBARRA CHKD: BARKER APPR: SMILLER 2009/08/26 2009/08/27	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP 2X5 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES
						DRAWN BY DATE DROSCA 11/29/2004					
						CHECKED BY DATE JLONG 11/29/2004					
						APPROVED BY DATE RNELSON 11/29/2004		MOLEX MOLEX INCORPORATED			
						MATERIAL NO.		DOCUMENT NO.			
						SEE TABLE		SD-75734-001			